



-150 -130 -110 -90 -70
CCC GGTCTGGAGACGGGGAGCGCGCCAGCGACGCAGGATAAGAAAGCGACGACCGCGCCTCCGAGCCAGGCCAGGACAGCAGGAGAACTGCCCACGGCGC
-50 -30 -10 10 30
AAGCAGCACGCCCGATCGACAGTGTCCCGCTCTGCCACAGCACTCTGCAACCATGATGATGAAGCAGTACCTCCAGTACCTCGGGCGCGGCTGCCGCT
M M M K Q Y L Q Y L A A A L P L
50 70 90 110 130
CGTCGGCCTCGCCCGCGGCGGTGTAACGAGACGCCCGAGAACACCCCGCTCACCTGGCAGAGGTGCACGGCCCCGGGCAACTGCCAGACC
V G L A A G Q R A G N E T P E N H P P L T W Q R C T A P G N C Q T
150 170 190 210 230
GTGAACGCCGAGGTGTCATTGACGCCAACTGGCGGTGGCTGCACGACGACAACATGCAGAACTGCTACGACGGCAACCAGTGGACCAACGCCTGCAGCA
V N A E V V I D A N W R W L H D D N M Q N C Y D G N Q W T N A C S T
250 270 290 310 330
CCGCCACCGACTGCGCTGAGAAGTGCATGATCGAGGGTGCCGGGCGACTACCTGGGCACCTACGGCGCCTCGACCAGCGGCGACGCCCTGACGCTCAAGTT
A T D C A E K C M I E G A G D Y L G T Y G A S T S G D A L T L K F
350 370 390 410 430
CGTCACCAAGCACGAGTACGGCACCAACGTGGCTCGCGCTTCTACCTCATGAACGGCCCGGACAAGTACCAGATGTTCAACCTCATGGGCAACGAGCTT
V T K H E Y G T N V G S R F Y L M N G P D K Y Q M F N L M G N E L

FIG. 23A